

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dk

Instrument ID : Konelab

3/13/2020 16:46

Test: Total CN

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.684	0.0	0.094	
ICB1	0.636	0.0	0.003	
CCV1	240.900	0.0	0.228	
CCB1	0.449	0.0	0.003	
PB127503BL	0.376	0.0	0.003	
PB127503BS	97.197	0.0	0.094	
LOWPB127503	10.076	0.0	0.012	
HIGHPB127503	486.783	0.0	0.459	
L1761-06	1.347	0.0	0.004	
L1761-06DUP	1.142	0.0	0.004	
L1761-06MS	33.182	0.0	0.034	
L1761-06MSD	35.721	0.0	0.036	
L1762-13	0.600	0.0	0.003	
L1902-01	0.979	0.0	0.004	
CCV2	238.868	0.0	0.227	
CCB2	0.436	0.0	0.003	
L1907-02	1.058	0.0	0.004	
L1907-06	0.958	0.0	0.004	
L1912-01	0.716	0.0	0.003	
L1912-05	0.933	0.0	0.004	
L1912-09	1.273	0.0	0.004	
L1912-13	0.529	0.0	0.003	
PB127531BL	0.497	0.0	0.003	
PB127531BS	97.584	0.0	0.094	
L1912-17	1.356	0.0	0.004	
L1912-17DUP	0.459	0.0	0.003	
L1912-17MS	32.549	0.0	0.033	
CCV3	250.697	0.0	0.238	
CCB3	0.843	0.0	0.003	
L1912-17MSD	31.570	0.0	0.032	
L1912-21	2.020	0.0	0.005	
L1912-25	2.701	0.0	0.005	
L1912-29	0.842	0.0	0.003	
L1913-02	1.323	0.0	0.004	
L1913-03	0.964	0.0	0.004	
L1913-06	0.879	0.0	0.003	
L1913-07	0.748	0.0	0.003	
L1913-10	1.162	0.0	0.004	
L1913-11	2.104	0.0	0.005	
CCV4	252.121	0.0	0.239	
CCB4	0.431	0.0	0.003	
L1913-14	0.757	0.0	0.003	
L1913-15	2.228	0.0	0.005	
L1913-18	0.901	0.0	0.004	
PB127532BL	0.437	0.0	0.003	
PB127532BS	103.444	0.0	0.100	
L1913-19	3.198	0.0	0.006	
L1913-19DUP	3.064	0.0	0.006	
L1913-19MS	31.062	0.0	0.032	
L1913-19MSD	29.592	0.0	0.030	
CCV5	251.709	0.0	0.239	
CCB5	2.429	0.0	0.005	

Dk 03/16/2020

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Test results	Aquakem 7.2AQ1	Page: 2
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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : Sk

Instrument ID : Konelab

3/13/2020 16:46

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Ô□,,
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N	52
Mean	45.414
SD	97.0375
CV%	213.67

Aquakem v. 7.2AQ1

Dk

Results from time period:

Fri Mar 13 13:44:02 2020

Fri Mar 13 16:42:47 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.1556	µg/l	3/13/2020 14:28:29	
5.OPPBCN	A	Total CN	P	4.4939	µg/l	3/13/2020 14:28:30	
10PPBCN	A	Total CN	P	9.325	µg/l	3/13/2020 14:28:31	
50PPBCN	A	Total CN	P	50.293	µg/l	3/13/2020 14:28:32	
100PPBCN	A	Total CN	P	100.4225	µg/l	3/13/2020 14:28:33	
250PPBCN	A	Total CN	P	250.8102	µg/l	3/13/2020 14:28:34	
500PPBCN	A	Total CN	P	499.4996	µg/l	3/13/2020 14:28:35	
ICV1	S	Total CN	P	97.6843	µg/l	3/13/2020 15:35:39	
ICB1	S	Total CN	P	0.6355	µg/l	3/13/2020 15:35:40	
CCV1	S	Total CN	P	240.8996	µg/l	3/13/2020 15:35:42	
CCB1	S	Total CN	P	0.4494	µg/l	3/13/2020 15:35:44	
PB127503BL	S	Total CN	P	0.3758	µg/l	3/13/2020 15:35:46	
PB127503BS	S	Total CN	P	97.1975	µg/l	3/13/2020 15:35:48	
LOWPB127503	S	Total CN	P	10.0762	µg/l	3/13/2020 15:43:14	
HIGHPB127503	S	Total CN	P	486.7829	µg/l	3/13/2020 15:43:15	
L1761-06	S	Total CN	P	1.3469	µg/l	3/13/2020 15:43:16	
L1761-06DUP	S	Total CN	P	1.1416	µg/l	3/13/2020 15:43:17	
L1761-06MS	S	Total CN	P	33.182	µg/l	3/13/2020 15:43:19	
L1761-06MSD	S	Total CN	P	35.7208	µg/l	3/13/2020 15:43:21	
L1762-13	S	Total CN	P	0.6004	µg/l	3/13/2020 15:43:23	
L1902-01	S	Total CN	P	0.979	µg/l	3/13/2020 15:43:24	
CCV2	S	Total CN	P	238.8676	µg/l	3/13/2020 15:50:48	
CCB2	S	Total CN	P	0.4364	µg/l	3/13/2020 15:50:49	
L1907-02	S	Total CN	P	1.0584	µg/l	3/13/2020 15:50:50	
L1912-01	S	Total CN	P	0.7161	µg/l	3/13/2020 15:50:52	
L1912-05	S	Total CN	P	0.9326	µg/l	3/13/2020 15:50:53	
L1912-09	S	Total CN	P	1.273	µg/l	3/13/2020 15:50:54	
L1912-13	S	Total CN	P	0.5292	µg/l	3/13/2020 15:50:55	
PB127531BL	S	Total CN	P	0.4972	µg/l	3/13/2020 15:50:56	
PB127531BS	S	Total CN	P	97.584	µg/l	3/13/2020 15:50:57	
L1912-17	S	Total CN	P	1.3562	µg/l	3/13/2020 15:50:58	
L1912-17DUP	S	Total CN	P	0.4588	µg/l	3/13/2020 15:55:32	
L1912-17MS	S	Total CN	P	32.5493	µg/l	3/13/2020 15:55:34	
CCV3	S	Total CN	P	250.6967	µg/l	3/13/2020 15:55:36	
CCB3	S	Total CN	P	0.8426	µg/l	3/13/2020 16:03:07	
L1912-17MSD	S	Total CN	P	31.5697	µg/l	3/13/2020 16:03:08	
L1912-21	S	Total CN	P	2.0198	µg/l	3/13/2020 16:03:09	
L1912-25	S	Total CN	P	2.7009	µg/l	3/13/2020 16:03:10	
L1912-29	S	Total CN	P	0.842	µg/l	3/13/2020 16:03:11	
L1913-02	S	Total CN	P	1.3228	µg/l	3/13/2020 16:03:12	
L1913-03	S	Total CN	P	0.9639	µg/l	3/13/2020 16:03:13	

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L1913-06	S	Total CN	P	0.879 µg/l	3/13/2020 16:03:14
L1913-07	S	Total CN	P	0.7478 µg/l	3/13/2020 16:03:15
L1913-10	S	Total CN	P	1.1623 µg/l	3/13/2020 16:03:16
L1913-11	S	Total CN	P	2.1037 µg/l	3/13/2020 16:03:17
CCV4	S	Total CN	P	252.1209 µg/l	3/13/2020 16:20:44
CCB4	S	Total CN	P	0.4313 µg/l	3/13/2020 16:20:45
L1913-14	S	Total CN	P	0.7571 µg/l	3/13/2020 16:20:46
L1913-15	S	Total CN	P	2.2283 µg/l	3/13/2020 16:20:47
L1913-18	S	Total CN	P	0.9008 µg/l	3/13/2020 16:20:48
PB127532BL	S	Total CN	P	0.4371 µg/l	3/13/2020 16:36:29
PB127532BS	S	Total CN	P	103.4441 µg/l	3/13/2020 16:36:30
L1913-19	S	Total CN	P	3.1979 µg/l	3/13/2020 16:36:31
L1913-19DUP	S	Total CN	P	3.0639 µg/l	3/13/2020 16:36:33
L1913-19MS	S	Total CN	P	31.0624 µg/l	3/13/2020 16:42:40
L1913-19MSD	S	Total CN	P	29.5917 µg/l	3/13/2020 16:42:43
CCV5	S	Total CN	P	251.7085 µg/l	3/13/2020 16:42:45
CCB5	S	Total CN	P	2.4292 µg/l	3/13/2020 16:42:46

LB108269

Calibration results

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284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Dk

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3/13/2020 15:23

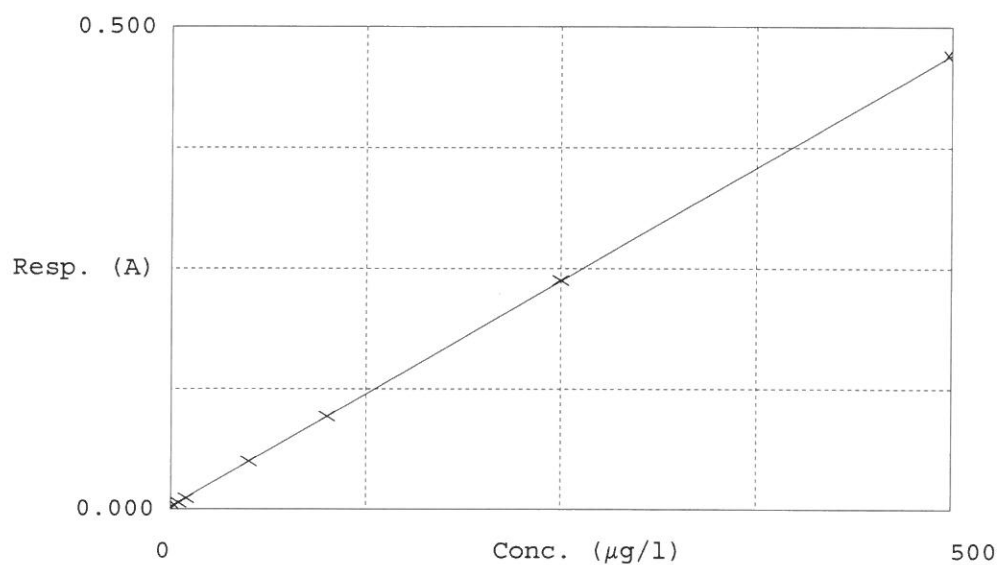
Test Total CN

Accepted 3/13/2020 14:29

Factor 1067
Bias 0.003

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1556	0.0000	
2	5.0PPBCN	0.007	4.4939	5.0000	
3	10PPBCN	0.011	9.3250	10.0000	
4	50PPBCN	0.050	50.2930	50.0000	
5	100PPBCN	0.097	100.4225	100.0000	
6	250PPBCN	0.238	250.8102	250.0000	
7	500PPBCN	0.471	499.4996	500.0000	